

L1 138674 S CAPLET? OR TABLET? OR (CAPSULE SHAPED TABLET?)  
 L2 1743892 S (THREE LAYER?) OR TRILAYER OR (TRI LAYER?) OR LAYER?  
 L3 834 S L1 (3W) L2  
 L4 507 S L3 AND (COLOR? OR DIE? OR (FERRIC IRON))  
 L5 473439 S ORIFICE? OR APERTURE? OR (LASER DRILL?)  
 L6 82 S L5 AND L4  
 L7 29 S L6 AND PUSH  
 L8 2 S L7 AND CAPLET?  
 L9 29 S L7 AND (THREE OR THIRD OR TRI?)  
 L10 27 S L9 NOT L8

=> duplicate remove

ENTER L# LIST OR (END):110

PROCESSING COMPLETED FOR L10

L11 27 DUPLICATE REMOVE L10 (0 DUPLICATES REMOVED)

=> d 1-27 ibib ab

L11 ANSWER 1 OF 27 USPATFULL

ACCESSION NUMBER: 2000:67450 USPATFULL

TITLE: Controlled-release dosage forms of Azithromycin

INVENTOR(S): Curatolo, William J., Niantic, CT, United States  
 Friedman, Hylar L., Brattleboro, VT, United States  
 Korsmeyer, Richard W., Old Lyme, CT, United States  
 LeMott, Steven R., East Lyme, CT, United States

PATENT ASSIGNEE(S): Pfizer Inc., New York, NY, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 6068859	20000530
	WO 9530422	19951116
APPLICATION INFO.:	US 1996-727634	19961104 (8)
	WO 1995-IB9400264	19950413
		19961104 PCT 371 date
		19961104 PCT 102(e) date
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1994-239094, filed on 6 May 1994, now abandoned	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Page, Thurman K.	
ASSISTANT EXAMINER:	Benston, Jr., William E.	
LEGAL REPRESENTATIVE:	Richardson, Peter C.; Benson, Gregg C.; Jones, James T.	
NUMBER OF CLAIMS:	76	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	1 Drawing Figure(s); 1 Drawing Page(s)	
LINE COUNT:	3588	
AB	A controlled-release dosage form of azithromycin having an improved side effect profile; a process for preparing the dosage form; and a method of treating a microbial infection, comprising administering azithromycin in such a controlled-release dosage form to a mammal, including a human patient, in need of such treatment.	

L11 ANSWER 2 OF 27 USPATFULL

ACCESSION NUMBER: 1999:106463 USPATFULL  
TITLE: Compositions containing opiate analgesics  
INVENTOR(S): Merrill, Sonya, San Jose, CA, United States  
Ayer, Atul D., Palo Alto, CA, United States  
Hwang, Paul M., Mountain View, CA, United States  
Kuczynski, Anthony L., Mountain View, CA, United States  
States  
Ahlgren, Nils W., Sunnyvale, CA, United States.  
Johnson, Deborah J., Fremont, CA, United States  
PATENT ASSIGNEE(S): Alza Corporation, Palo Alto, CA, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5948787	19990907
APPLICATION INFO.:	US 1997-808147	19970228 (8)
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Jarvis, William R. A.	
LEGAL REPRESENTATIVE:	Sabatine, Paul L.; Thomas, Susan K.; Rafa, Michael J.	
NUMBER OF CLAIMS:	6	
EXEMPLARY CLAIM:	1	
LINE COUNT:	679	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB An opiate analgesic composition and a non-opiate analgesic composition are disclosed for delivering an analgesic in either embodiment to a patient in need of relief from pain. The analgesics are present optionally with a nonionic surfactant and with an osmotic composition comprising a carbonate or bicarbonate for delivering the opiate analgesic and non-opiate analgesic from a dosage form.

L11 ANSWER 3 OF 27 USPATFULL

ACCESSION NUMBER: 1999:67287 USPATFULL  
TITLE: Dosage form and method for treating incontinence  
INVENTOR(S): Guittard, George V., Cupertino, CA, United States  
Jao, Francisco, San Jose, CA, United States  
Marks, Susan M., San Jose, CA, United States  
Kidney, David J., Palo Alto, CA, United States  
Gumucio, Fernando E., Santa Clara, CA, United States  
PATENT ASSIGNEE(S): Alza Corporation, Palo Alto, CA, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5912268	19990615
APPLICATION INFO.:	US 1997-806773	19970226 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1996-706576, filed on 5 Sep 1996, now patented, Pat. No. US 5840754 which is a continuation-in-part of Ser. No. US 1995-445849, filed on 22 May 1995, now patented, Pat. No. US 5674895, issued on 7 Oct 1997	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Dees, Jose G.	
ASSISTANT EXAMINER:	Williamson, Michael A.	
LEGAL REPRESENTATIVE:	Sabatine, Paul L.; Rafa, Michael J.; Thomas, Susan K.	
NUMBER OF CLAIMS:	8	
EXEMPLARY CLAIM:	1	
LINE COUNT:	875	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A composition comprising oxybutynin, a device comprising oxybutynin, and  
a method for administering oxybutynin are disclosed for oxybutynin therapy.

L11 ANSWER 4 OF 27 USPATFULL

ACCESSION NUMBER: 1998:144959 USPATFULL  
TITLE: Tablet press monitoring and controlling method and

INVENTOR(S): apparatus  
Lewis, David A., Fairfield, CA, United States  
PATENT ASSIGNEE(S): ALZA Corporation, Palo Alto, CA, United States (U.S.  
corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5838571	19981117
APPLICATION INFO.:	US 1996-593769	19960129 (8)
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Trammell, James P.	
ASSISTANT EXAMINER:	Bui, Bryan	
LEGAL REPRESENTATIVE:	Miller, D. Byron; Stone, Steven F.	
NUMBER OF CLAIMS:	24	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	9 Drawing Figure(s); 6 Drawing Page(s)	
LINE COUNT:	905	

AB Compression forces (F) in a rotary tablet compressing machine (40) are monitored and controlled to provide enhanced accuracy in determining peak compression value and continuous validation of a compression waveform. The compression waveform is repetitively sampled under computer control at a sampling frequency that is many times the frequency of the compression events. The samples are stored in a computer memory (26) until at least one complete compression event is recorded. Identification of beginning and ending samples of an individual tablet compression event are obtained from the waveform itself by locating minimum amplitude samples, or by use of a separate signal that is derived from a transducer which is responsive to the angular position of a rotating turret. Stored samples representing the compression waveform as time and amplitude data are passed to a processor (23) that statistically fits the data to an equation form which represents the ideal shape of a compression event. If the quality of the data fit falls below a preset value, the tablet associated with that coefficient is subsequently rejected by a mechanism that is activated by the computer (26), which records the event as a waveform error. A counter (25), having a user selectable maximum threshold, is incremented each time a tablet is rejected from the same punch pair as

a  
result of a waveform error. If the maximum count threshold is reached, then the tablet compressing machine (40) is stopped by the computer  
(26)  
and a message identifying the faulty punch pair is displayed.

L11 ANSWER 5 OF 27 USPATFULL

ACCESSION NUMBER: 1998:72269 USPATFULL  
TITLE: Progesterone replacement therapy  
INVENTOR(S): Dong, Liang C., Mountain View, CA, United States  
Wong, Patrick S. L., Palo Alto, CA, United States  
Espinal, Steven, Sunnyvale, CA, United States  
PATENT ASSIGNEE(S): Alza Corporation, Palo Alto, CA, United States (U.S.  
corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5770227	19980623
APPLICATION INFO.:	US 1996-682200	19960717 (8)
RELATED APPLN. INFO.:	Division of Ser. No. US 1994-286125, filed on 4 Aug 1994, now patented, Pat. No. US 5633011	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Jordan, Kimberly	
LEGAL REPRESENTATIVE:	Sabatine, Paul L.; Rogers, Christopher P.	
NUMBER OF CLAIMS:	8	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	5 Drawing Figure(s); 5 Drawing Page(s)	
LINE COUNT:	475	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A hormone replacement composition, a hormone replacement dosage form, and a method of hormone replacement are disclosed and indicated for the management of hormone replacement therapy.

L11 ANSWER 6 OF 27 USPATFULL

ACCESSION NUMBER: 1998:72173 USPATFULL  
TITLE: Method of transfer molding and a transfer molding machine  
INVENTOR(S): Kobayashi, Kazuhiko, Togura-machi, Japan  
Arai, Ryoichi, Togura-machi, Japan  
Miyashita, Yasuhiko, Togura-machi, Japan  
Sawazaki, Kazumi, Togura-machi, Japan  
PATENT ASSIGNEE(S): Apic Yamada Corporation, Nagano, Japan (non-U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5770128	19980623
	WO 9320996	19931025
APPLICATION INFO.:	US 1993-157114	19931208 (8)
	WO 1993-JP468	19930412
		19931208 PCT 371 date
		19931208 PCT 102(e) date

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1992-119697	19920413
	JP 1992-252114	19920827
	JP 1992-317810	19921102
	JP 1992-349916	19921201
	JP 1992-349917	19921201
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Ortiz, Angela Y.	
LEGAL REPRESENTATIVE:	Birch, Stewart, Kolasch & Birch, LLP	
NUMBER OF CLAIMS:	15	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	20 Drawing Figure(s); 12 Drawing Page(s)	
LINE COUNT:	954	

AB Insert-parts are set onto a lower **die** (10), and resin tablets are supplied into pots (10a) for resin mold. A press mechanism A molds the insert-parts, a mold is opened, then the lower **die** (10) is slid to a first position, which is located side of a molding position. At the first position, an unloading mechanism (C) and a parts-loading mechanism (D) execute to clean parting faces of the mold, and to set resin tablets and insert-parts. The lower **die** (10) returns to the molding position for next molding. By sliding the lower **die** (10), works of taking out molded products, setting insert-parts, etc. can be easier, and the molding cycle time can be shortened.

L11 ANSWER 7 OF 27 USPATFULL

ACCESSION NUMBER: 1998:11713 USPATFULL  
TITLE: Delivery system comprising means for governing fluid ingress into the system  
INVENTOR(S): Magruder, Judy A., Mt. View, CA, United States  
Eckenhoff, James B., Los Altos, CA, United States  
Cortese, Richard, Los Gatos, CA, United States  
Wright, Jeremy C., Los Altos, CA, United States  
Peery, John R., Palo Alto, CA, United States  
PATENT ASSIGNEE(S): ALZA Corporation, Palo Alto, CA, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5714160	19980203
APPLICATION INFO.:	US 1996-627169	19960403 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1990-513361, filed on 20	

No.

Apr 1990, now abandoned which is a division of Ser.

US 1988-283359, filed on 13 Dec 1988, now patented,  
Pat. No. US 5034229  
DOCUMENT TYPE: Utility  
PRIMARY EXAMINER: Levy, Neil S.  
LEGAL REPRESENTATIVE: Sabatine, Paul L.; Dhuey, John A.; Rafa, Michael  
NUMBER OF CLAIMS: 11  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 11 Drawing Figure(s); 4 Drawing Page(s)  
LINE COUNT: 1334

AB A delivery system is disclosed for delivering a beneficial agent to an animal. The delivery system comprises a wall that surrounds a lumen, said wall comprising a composition that limits the passage of fluid into the system and a composition that permits the passage of fluid into the system. The lumen comprises a beneficial agent and an expandable member. The delivery system comprises an exit means for delivering the beneficial agent.

L11 ANSWER 8 OF 27 USPATFULL

ACCESSION NUMBER: 1998:11413 USPATFULL  
TITLE: Oral dosage and method for treating painful conditions of the oral cavity  
INVENTOR(S): Anthony, Joyce C., Woodside, CA, United States  
Dong, Liang C., Mountain View, CA, United States  
Marks, Susan M., San Jose, CA, United States  
Szumowski, Danusia, Palo Alto, CA, United States  
PATENT ASSIGNEE(S): Alza Corporation, Palo Alto, CA, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5713852	19980203
APPLICATION INFO.:	US 1995-475233	19950607 (8)
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	McDermott, Corrine M.	
ASSISTANT EXAMINER:	Blyveis, Deborah B.	
LEGAL REPRESENTATIVE:	Dhuey, John A.; Stone, Steven F.	
NUMBER OF CLAIMS:	8	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	6 Drawing Figure(s); 4 Drawing Page(s)	
LINE COUNT:	742	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method is described for delivering a beneficial agent, such as an antiinflammatory agent, to the site of a painful condition in the oral cavity of a human being that utilizes an oral dosage form having an immediately releasable topical anesthetic and a sustained release beneficial agent. The topical anesthetic is released substantially independently of the beneficial agent to provide immediate pain relief and the application of the beneficial agent is continued over a long period of time.

L11 ANSWER 9 OF 27 USPATFULL

ACCESSION NUMBER: 97:100507 USPATFULL  
TITLE: Apparatus for enrobing tablets  
INVENTOR(S): Perrone, Aldo, 7 Blue Jay Crescent, Brampton, Ontario, Canada L6T 3Z8

	NUMBER	DATE
PATENT INFORMATION:	US 5682733	19971104
APPLICATION INFO.:	US 1996-647038	19960509 (8)
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Coan, James F.	

LEGAL REPRESENTATIVE: Bliss McGlynn, P.C.  
NUMBER OF CLAIMS: 35  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 13 Drawing Figure(s); 7 Drawing Page(s)  
LINE COUNT: 1089

AB An apparatus for enrobing medicine tablets in gelatin and employing a main linked track of **die** blocks with each block having a number of recesses formed in its top surface. A revolving co-operating **die** device in the form of another linked track or a cylindrical rotary **die** is adjacent to and in contact with the main linked track. This device also has a plurality of recesses, each of which is cooperable with a recess of similar size in the main link track to provide an enclosed cavity at at least one point along an upper path traversed by the main link track. This cavity is capable of holding one of the tablets. A first elastic gelatin strip is delivered to the main linked track and positioned for movement along its upper path. A vacuum system causes portions of the first gelatin strip to be pulled and stretched against walls of recesses in the **die** blocks to form tablet receiving depressions. A tablet dispenser drops tablets into these depressions. The tablets then move with the first gelatin strip

to  
a region of contact between the main linked track and the **die** device. A second gelatin strip is delivered to the apparatus so that it is laid over the first gelatin strip when the two strips reach the region of contact. Portions of the second strip are stretched in the recesses of the **die** device in order to enrobe the tablets.

L11 ANSWER 10 OF 27 USPATFULL

ACCESSION NUMBER: 97:99040 USPATFULL  
TITLE: Controlled release drug delivery device  
INVENTOR(S): Savastano, Louis, Livingston, NJ, United States  
Carr, James, Butler, NJ, United States  
Quadros, Elizabeth, Brooklyn, NY, United States  
Shah, Shailesh, Union, NJ, United States  
Khanna, Satish Chaudra, Bottminger, Switzerland  
PATENT ASSIGNEE(S): Ciba-Geigy Corporation, Tarrytown, NY, United States  
(U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5681584	19971028
APPLICATION INFO.:	US 1996-622238	19960322 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1993-165437, filed on 10 Dec 1993, now abandoned which is a	

continuation-in-part  
of Ser. No. US 1993-52435, filed on 23 Apr 1993, now abandoned

DOCUMENT TYPE: Utility  
PRIMARY EXAMINER: Phelan, D. Gabrielle  
LEGAL REPRESENTATIVE: Mathias, Marla J.; Kaiser, Karen G.; Fishman, Irving M.

NUMBER OF CLAIMS: 23  
EXEMPLARY CLAIM: 1  
LINE COUNT: 1039

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A drug delivery device for delivering a drug either intermittently or to  
a pre-selected region of the gastro-intestinal tract, particularly to the colon, consists of an a solid core comprising an active agent  
coated  
with a delay jacket, then coated with a semi-permeable membrane which  
is  
optionally drilled to provide a release **orifice**, and then optionally further coated with an enteric material. The device delivers substantially all of the active agent to the targeted site.

L11 ANSWER 11 OF 27 USPATFULL

ACCESSION NUMBER: 97:91552 USPATFULL  
TITLE: Dosage form comprising oxybutynin  
INVENTOR(S): Guittard, George V., Cupertino, CA, United States  
Jao, Francisco, San Jose, CA, United States  
Marks, Susan M., San Jose, CA, United States  
Kidney, David J., Sunnyvale, CA, United States  
Gumucio, Fernando, Santa Clara, CA, United States  
PATENT ASSIGNEE(S): Alza Corporation, Palo Alto, CA, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5674895	19971007
APPLICATION INFO.:	US 1995-445849	19950522 (8)
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Seidleck, James J.	
ASSISTANT EXAMINER:	Williamson, Michael A.	
LEGAL REPRESENTATIVE:	Sabatine, Paul L.; Dillahunty, Mary Ann; Rafa, Michael J.	
NUMBER OF CLAIMS:	7	
EXEMPLARY CLAIM:	1	
LINE COUNT:	639	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
AB A composition comprising oxybutynin and a device comprising oxybutynin are disclosed for oxybutynin therapy.

L11 ANSWER 12 OF 27 USPATFULL

ACCESSION NUMBER: 97:88745 USPATFULL  
TITLE: Method and device for implantation of large diameter objects in bovines  
INVENTOR(S): Baile, Clifton Augustus, Chesterfield, MO, United States  
Day, Jeffrey Wilson, Manchester, MO, United States  
Hampton, II, Thomas Riley, St. Charles, MO, United States  
Kasser, Thomas Richard, Chesterfield, MO, United States  
Pike, James Brian, St. Peters, MO, United States  
Smith, Jonathan Paul, Pacific, MO, United States  
Ziemann, Lyle Elmore, Chesterfield, MO, United States  
PATENT ASSIGNEE(S): Monsanto Company, St. Louis, MO, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5672357	19970930
APPLICATION INFO.:	US 1994-270196	19940701 (8)
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Phelan, D. Gabrielle	
LEGAL REPRESENTATIVE:	Bond, Gary M. Monsanto Company	Arnold, White & Durkee
NUMBER OF CLAIMS:	14	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	27 Drawing Figure(s); 13 Drawing Page(s)	
LINE COUNT:	2491	

AB A method and device for implanting large diameter objects subcutaneously or into the peritoneal cavity of bovines employs a beveled, puncturing, but substantially non-incising trocar.

L11 ANSWER 13 OF 27 USPATFULL

ACCESSION NUMBER: 97:86280 USPATFULL  
TITLE: Method and device for implantation of large diameter objects in bovines  
INVENTOR(S): Baile, Clifton Augustus, Chesterfield, MO, United States

Day, Jeffrey Wilson, Manchester, MO, United States  
Hampton, II, Thomas Riley, St. Charles, MO, United States  
States  
Kasser, Thomas Richard, Chesterfield, MO, United States  
Pike, James Brian, St. Peters, MO, United States  
Smith, Jonathan Paul, Pacific, MO, United States  
Ziemann, Lyle Elmore, Chesterfield, MO, United States  
PATENT ASSIGNEE(S): Monsanto Company, St. Louis, MO, United States (U.S. corporation)

	NUMBER	DATE
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PATENT INFORMATION:	US 5670162	19970923
APPLICATION INFO.:	US 1995-459921	19950602 (8)
RELATED APPLN. INFO.:	Division of Ser. No. US 1994-270196, filed on 1 Jul 1994	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Phelan, D. Gabrielle	
LEGAL REPRESENTATIVE:	Bond, GaryMonsanto CompanyArnold, White & Durkee	
NUMBER OF CLAIMS:	10	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	27 Drawing Figure(s); 13 Drawing Page(s)	
LINE COUNT:	2444	
AB	A method and device for implanting large diameter objects subcutaneously or into the peritoneal cavity of bovines employs a beveled, puncturing, but substantially non-incising trocar.	

L11 ANSWER 14 OF 27 USPATFULL  
ACCESSION NUMBER: 97:83637 USPATFULL  
TITLE: Morphine therapy  
INVENTOR(S): Merrill, Sonya, San Jose, CA, United States  
Ayer, Atul Devdatt, Palo Alto, CA, United States  
Hwang, Paul, Campbell, CA, United States  
Kuczynski, Anthony L., Mt. View, CA, United States  
PATENT ASSIGNEE(S): Alza Corporation, Palo Alto, CA, United States (U.S. corporation)

	NUMBER	DATE
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PATENT INFORMATION:	US 5667805	19970916
APPLICATION INFO.:	US 1996-726107	19961004 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1995-449620, filed on 24 May 1995, now patented, Pat. No. US 5593695 which is a division of Ser. No. US 1994-266075, filed on 27 Jun 1994, now patented, Pat. No. US 5460826	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Kishore, Gollamudi S.	
LEGAL REPRESENTATIVE:	Sabatine, Paul L.; Dillahunty, Mary Ann; Rafa, Michael J.	
NUMBER OF CLAIMS:	8	
EXEMPLARY CLAIM:	1	
LINE COUNT:	423	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		
AB	A composition comprising morphine; and a dosage form comprising morphine are disclosed for morphine therapy. A method of using the composition and the dosage form are disclosed and indicated for morphine therapy.	

L11 ANSWER 15 OF 27 USPATFULL  
ACCESSION NUMBER: 97:44780 USPATFULL  
TITLE: Progesterone replacement therapy  
INVENTOR(S): Dong, Liang C., Mountain View, CA, United States  
Wong, Patrick S.-L., Palo Alto, CA, United States  
Espinal, Steven, Sunnyvale, CA, United States



PATENT ASSIGNEE(S): ALZA Corporation, Palo Alto, CA, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5633011	19970527
APPLICATION INFO.:	US 1994-286125	19940804 (8)
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Jordan, Kimberly	
LEGAL REPRESENTATIVE:	Sabatine, Paul L.; Cagan, Felissa H.; Dillahunty, Mary Ann	
NUMBER OF CLAIMS:	9	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	5 Drawing Figure(s); 5 Drawing Page(s)	
LINE COUNT:	483	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A hormone replacement composition, a hormone replacement dosage form, and a method of hormone replacement are disclosed and indicated for the management of hormone replacement therapy.

L11 ANSWER 16 OF 27 USPATFULL

ACCESSION NUMBER: 97:42442 USPATFULL

TITLE: Delivery system comprising means for governing fluid into the system and for restricting fluid into the system

INVENTOR(S): Magruder, Judy A., Mt. View, CA, United States  
Eckenhoff, James B., Los Altos, CA, United States  
Cortese, Richard, Los Gatos, CA, United States  
Wright, Jeremy C., Los Altos, CA, United States  
Peery, John R., Palo Alto, CA, United States

PATENT ASSIGNEE(S): ALZA Corporation, Palo Alto, CA, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5630808	19970520
APPLICATION INFO.:	US 1994-203967	19940301 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1991-789241, filed on 7 Nov 1991, now patented, Pat. No. US 5320616 which is a continuation of Ser. No. US 1990-513369, filed on 20 Apr 1990, now abandoned which is a division of Ser. No. US 1988-283359, filed on 13 Dec 1988, now patented, Pat. No. US 5034229, issued on 23 Jul 1991	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Hafer, Robert A.	
ASSISTANT EXAMINER:	Stright, Jr., Ronald K.	
LEGAL REPRESENTATIVE:	Dillahunty, Mary Ann; Sabatine, Paul L.; Stone, Steven F.	
NUMBER OF CLAIMS:	8	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	11 Drawing Figure(s); 4 Drawing Page(s)	
LINE COUNT:	1363	

AB A delivery system is disclosed for delivering a beneficial agent to an animal. The delivery system comprises a wall that surrounds a lumen, said wall comprising a composition that limits the passage of fluid into the system and a composition that permits the passage of fluid into the system. The lumen comprises a beneficial agent and an expandable member. The delivery system comprises an exit means for delivering the beneficial agent.

L11 ANSWER 17 OF 27 USPATFULL

ACCESSION NUMBER: 97:31427 USPATFULL

TITLE: Progestin tablet  
INVENTOR(S): Dong, Liang C., Mountain View, CA, United States  
Wong, Patrick S.-L., Palo Alto, CA, United States  
Espinal, Steven, Sunnyvale, CA, United States  
PATENT ASSIGNEE(S): ALZA Corporation, Palo Alto, CA, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5620705	19970415
APPLICATION INFO.:	US 1995-441889	19950516 (8)
RELATED APPLN. INFO.:	Division of Ser. No. US 1994-286125, filed on 4 Aug 1994	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Jordan, Kimberly	
LEGAL REPRESENTATIVE:	Sabatine, Paul L.; Dillahunty, Mary Ann; Rafa, Michael J.	
NUMBER OF CLAIMS:	2	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	5 Drawing Figure(s); 5 Drawing Page(s)	
LINE COUNT:	429	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		
AB	A hormone replacement composition, a hormone replacement dosage form, and a method of hormone replacement are disclosed and indicated for the management of hormone replacement therapy.	

L11 ANSWER 18 OF 27 USPATFULL

ACCESSION NUMBER: 95:94693 USPATFULL  
TITLE: Morphine therapy  
INVENTOR(S): Merrill, Sonya, San Jose, CA, United States  
Ayer, Atul D., Palo Alto, CA, United States  
Hwang, Paul, Campbell, CA, United States  
Kuczynski, Anthony L., Mt. View, CA, United States  
PATENT ASSIGNEE(S): Alza Corporation, Palo Alto, CA, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5460826	19951024
APPLICATION INFO.:	US 1994-266075	19940627 (8)
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Kishore, Goliamudi S.	
LEGAL REPRESENTATIVE:	Sabatine, Paul L.; Cagan, Felissa H.; Ito, Richard T.	
NUMBER OF CLAIMS:	3	
EXEMPLARY CLAIM:	1	
LINE COUNT:	413	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		
AB	A bilayer comprising a morphine layer of morphine, poly(alkylene oxide) and poly(vinylpyrrolidone); and an expandable contacting layer of coated granules of a higher molecular weight poly(alkylene oxide) and a hydroxyalkylcellulose, which bilayer is disclosed for morphine therapy. A method is disclosed for using the bilayer composition.	

L11 ANSWER 19 OF 27 USPATFULL

ACCESSION NUMBER: 94:51007 USPATFULL  
TITLE: Delivery system comprising first walled section and second walled section united by fusion, adhesion or telescopic engagement  
INVENTOR(S): Magruder, Judy A., Mt. View, CA, United States  
Eckenhoff, James B., Los Altos, CA, United States  
Cortese, Richard, Los Gatos, CA, United States  
Wright, Jeremy C., Los Altos, CA, United States  
Peery, John R., Palo Alto, CA, United States  
PATENT ASSIGNEE(S): Alza Corporation, Palo Alto, CA, United States (U.S. corporation)

	NUMBER	DATE
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PATENT INFORMATION:	US 5320616	19940614
APPLICATION INFO.:	US 1991-789241	19911107 (7)
DISCLAIMER DATE:	20080723	
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1990-513369, filed on 20 Apr 1990, now abandoned which is a division of Ser. No.	
	US 1988-283359, filed on 13 Dec 1988, now patented, Pat. No. US 5034229, issued on 23 Jul 1991	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Rosenbaum, C. Fred	
ASSISTANT EXAMINER:	Stright, Jr., Ronald K.	
LEGAL REPRESENTATIVE:	Sabatine, Paul L.; Larson, Jacqueline S.; Duvall, Jean M.	
NUMBER OF CLAIMS:	3	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	11 Drawing Figure(s); 4 Drawing Page(s)	
LINE COUNT:	1269	
AB	A delivery system is disclosed for delivering a beneficial agent to an animal. The delivery system comprises a wall that surrounds a lumen, said wall comprising a composition that limits the passage of fluid into the system and a composition that permits the passage of fluid into the system. The lumen comprises a beneficial agent and an expandable member.	
	The delivery system comprises an exit means for delivering the beneficial agent.	

L11 ANSWER 20 OF 27 USPATFULL

ACCESSION NUMBER: 92:106664 USPATFULL

TITLE: Delivery system comprising fluid ingress and drug egress

INVENTOR(S): Magruder, Judy A., Mt. View, CA, United States  
Eckenhoff, James B., Los Altos, CA, United States  
Cortese, Richard, Los Gatos, CA, United States  
Wright, Jeremy C., Los Altos, CA, United States  
Peery, John R., Palo Alto, CA, United States

PATENT ASSIGNEE(S): ALZA Corporation, Palo Alto, CA, United States (U.S. corporation)

	NUMBER	DATE
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PATENT INFORMATION:	US 5174999	19921229
APPLICATION INFO.:	US 1990-512301	19900420 (7)
DISCLAIMER DATE:	20060808	
RELATED APPLN. INFO.:	Division of Ser. No. US 1988-283359, filed on 13 Dec 1988, now patented, Pat. No. US 5034229, issued on 23 Jul 1991	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Page, Thurman K.	
ASSISTANT EXAMINER:	Horne, Leon R.	
LEGAL REPRESENTATIVE:	Sabatine, Paul L.; Mandell, Edward L.; Larson, Jacqueline S.	
NUMBER OF CLAIMS:	3	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	11 Drawing Figure(s); 4 Drawing Page(s)	
LINE COUNT:	1263	
AB	A delivery system is disclosed for delivering a beneficial agent to an animal. The delivery system comprises a wall that surrounds a lumen, said wall comprising a composition that limits the passage of fluid into the system and a composition that permits the passage of fluid into the system. The lumen comprises a beneficial agent and an expandable member.	

The delivery system comprises an exit means for delivering the beneficial agent.

L11 ANSWER 21 OF 27 USPATFULL

ACCESSION NUMBER: 92:35981 USPATFULL  
TITLE: Delivery system comprising means for delivering agent to livestock  
INVENTOR(S): Magruder, Judy A., Mt. View, CA, United States  
Eckenhoff, James B., Los Altos, CA, United States  
Cortese, Richard, Los Gatos, CA, United States  
Wright, Jeremy C., Los Altos, CA, United States  
Peery, John R., Palo Alto, CA, United States  
PATENT ASSIGNEE(S): Alza Corporation, Palo Alto, CA, United States (U.S. corporation)

	NUMBER	DATE
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PATENT INFORMATION:	US 5110596	19920505
APPLICATION INFO.:	US 1990-513330	19900420 (7)
DISCLAIMER DATE:	20060808	
RELATED APPLN. INFO.:	Division of Ser. No. US 1988-283359, filed on 13 Dec 1988, now patented, Pat. No. US 5034229, issued on 23 Jul 1991	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Page, Thurman K.	
ASSISTANT EXAMINER:	Horne, Leon R.	
LEGAL REPRESENTATIVE:	Sabatine, Paul L.; Mandell, Edward L.; Larson, Jacqueline S.	
NUMBER OF CLAIMS:	1	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	11 Drawing Figure(s); 4 Drawing Page(s)	
LINE COUNT:	1258	
AB	A delivery system is disclosed for delivering a beneficial agent to an animal. The delivery system comprises a wall that surrounds a lumen, said wall comprising a composition that limits the passage of fluid into the system and a composition that permits the passage of fluid into the system. The lumen comprises a beneficial agent and an expandable member. The delivery system comprises an exit means for delivering the beneficial agent.	

L11 ANSWER 22 OF 27 USPATFULL

ACCESSION NUMBER: 91:86564 USPATFULL  
TITLE: Delivery system comprising biocompatible beneficial agent formulation  
INVENTOR(S): Magruder, Judy A., Mt. View, CA, United States  
Eckenhoff, James B., Los Altos, CA, United States  
Cortese, Richard, Los Gatos, CA, United States  
Wright, Jeremy C., Los Altos, CA, United States  
Peery, John R., Palo Alto, CA, United States  
PATENT ASSIGNEE(S): Alza Corporation, Palo Alto, CA, United States (U.S. corporation)

	NUMBER	DATE
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PATENT INFORMATION:	US 5059423	19911022
APPLICATION INFO.:	US 1990-513528	19900423 (7)
DISCLAIMER DATE:	20060808	
RELATED APPLN. INFO.:	Division of Ser. No. US 1988-283359, filed on 13 Dec 1988, now patented, Pat. No. US 5034229	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Page, Thurman A.	
ASSISTANT EXAMINER:	Horne, Leon R.	
LEGAL REPRESENTATIVE:	Sabatine, Paul L.; Mandell, Edward L.; Stone, Steven F.	

NUMBER OF CLAIMS: 2  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 11 Drawing Figure(s); 4 Drawing Page(s)  
LINE COUNT: 1261

AB A delivery system is disclosed for delivering a beneficial agent to an animal. The delivery system comprises a wall that surrounds a lumen, said wall comprising a composition that limits the passage of fluid into the system and a composition that permits the passage of fluid into the system. The lumen comprises a beneficial agent and an expandable member. The delivery system comprises an exit means for delivering the beneficial agent.

L11 ANSWER 23 OF 27 USPATFULL

ACCESSION NUMBER: 91:84262 USPATFULL  
TITLE: Delivery system for beneficial agent over a broad range

of rates  
INVENTOR(S): Magruder, Judy A., Mt. View, CA, United States  
Eckenhoff, James B., Los Altos, CA, United States  
Cortese, Richard, Los Gatos, CA, United States  
Wright, Jeremy C., Los Altos, CA, United States  
Perry, John R., Palo Alto, CA, United States  
PATENT ASSIGNEE(S): ALZA Corporation, Palo Alto, CA, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5057318	19911015
APPLICATION INFO.:	US 1990-513327	19900420 (7)
DISCLAIMER DATE:	20060808	
RELATED APPLN. INFO.:	Division of Ser. No. US 1988-283359, filed on 13 Dec 1988, now patented, Pat. No. US 5034229	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Page, Thurman K.	
ASSISTANT EXAMINER:	Horne, Leon R.	
LEGAL REPRESENTATIVE:	Sabatine, Paul L.; Mandell, Edward L.; Stone, Steve F.	
NUMBER OF CLAIMS:	13	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	11 Drawing Figure(s); 4 Drawing Page(s)	
LINE COUNT:	1284	
AB	A delivery system is disclosed for delivering a beneficial agent to an animal. The delivery system comprises a wall that surrounds a lumen, said wall comprising a composition that limits the passage of fluid into the system and a composition that permits the passage of fluid into the system. The lumen comprises a beneficial agent and an expandable member. The delivery system comprises an exit means for delivering the beneficial agent.	

L11 ANSWER 24 OF 27 USPATFULL

ACCESSION NUMBER: 91:62384 USPATFULL  
TITLE: Delivery system comprising two sections for delivering somatotropin  
INVENTOR(S): Magruder, Judy A., Mt. View, CA, United States  
Eckenhoff, James B., Los Altos, CA, United States  
Cortese, Richard, Los Gatos, CA, United States  
Wright, Jeremy C., Los Altos, CA, United States  
Peery, John R., Palo Alto, CA, United States  
PATENT ASSIGNEE(S): ALZA Corporation, Palo Alto, CA, United States (U.S. corporation)

NUMBER	DATE
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PATENT INFORMATION: US 5037420 19910806  
APPLICATION INFO.: US 1990-513328 19900420 (7)  
RELATED APPLN. INFO.: Division of Ser. No. US 1988-283359, filed on 13 Dec 1988  
DOCUMENT TYPE: Utility  
PRIMARY EXAMINER: Rosenbaum, C. Fred  
ASSISTANT EXAMINER: Finkel, Sharon  
LEGAL REPRESENTATIVE: Sabatine, Paul L.; Mandell, Edward L.; Stone, Steven F.  
NUMBER OF CLAIMS: 5  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 11 Drawing Figure(s); 4 Drawing Page(s)  
LINE COUNT: 1279

AB A delivery system is disclosed for delivering a beneficial agent to an animal. The delivery system comprises a wall that surrounds a lumen, said wall comprising a composition that limits the passage of fluid into the system and a composition that permits the passage of fluid into the system. The lumen comprises a beneficial agent and an expandable member. The delivery system comprises an exit means for delivering the beneficial agent.

L11 ANSWER 25 OF 27 USPATFULL

ACCESSION NUMBER: 91:58772 USPATFULL  
TITLE: Dispenser for increasing feed conversion of hog  
INVENTOR(S): Magruder, Judy A., Mt. View, CA, United States  
Eckenhoff, James B., Los Altos, CA, United States  
Cortese, Richard, Los Gatos, CA, United States  
Wright, Jeremy C., Los Altos, CA, United States  
Peery, John R., Palo Alto, CA, United States  
PATENT ASSIGNEE(S): ALZA Corporation, Palo Alto, CA, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5034229	19910723
APPLICATION INFO.:	US 1988-283359	19881213 (7)
DISCLAIMER DATE:	20060808	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Page, Thurman	
ASSISTANT EXAMINER:	Benston, Jr., William E.	
LEGAL REPRESENTATIVE:	Sabatine, Paul L.; Mandell, Edward L.; Stone, Steven F.	
NUMBER OF CLAIMS:	4	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	11 Drawing Figure(s); 4 Drawing Page(s)	
LINE COUNT:	1261	

AB A delivery system is disclosed for delivering a beneficial agent to an animal. The delivery system comprises a wall that surrounds a lumen, said wall comprising a composition that limits the passage of fluid into the system and a composition that permits the passage of fluid into the system. The lumen comprises a beneficial agent and an expandable member. The delivery system comprises an exit means for delivering the beneficial agent.

L11 ANSWER 26 OF 27 USPATFULL

ACCESSION NUMBER: 90:79471 USPATFULL  
TITLE: Dispensing system for administering beneficial agent formulation to ruminants  
INVENTOR(S): Eckenhoff, James B., Los Altos, CA, United States  
PATENT ASSIGNEE(S): Alza Corporation, Palo Alto, CA, United States (U.S. corporation)

	NUMBER	DATE
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PATENT INFORMATION:	US 4963141	19901016
APPLICATION INFO.:	US 1989-380044	19890717 (7)
DISCLAIMER DATE:	20060912	
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1988-151384, filed on 2 Feb 1988, now patented, Pat. No. US 4865598, issued on 12 Sep 1989 which is a continuation of Ser. No. US 1985-766235, filed on 16 Aug 1985, now abandoned	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Rosenbaum, C. Fred	
ASSISTANT EXAMINER:	Maglione, C.	
LEGAL REPRESENTATIVE:	Mandell, Edward L.; Sabatine, Paul L.; Stone, Steven F.	
NUMBER OF CLAIMS:	8	
EXEMPLARY CLAIM:	8	
NUMBER OF DRAWINGS:	6 Drawing Figure(s); 2 Drawing Page(s)	
LINE COUNT:	930	
AB	A dispensing device is disclosed for delivering a beneficial agent. The device comprises (1) a housing defining an internal space, (2) an expandable composition in the space, (3) an aqueous sensitive beneficial agent formulation in the space, and (4) at least one passageway in the housing for delivering the beneficial agent from the dispensing device.	

L11 ANSWER 27 OF 27 USPATFULL  
 ACCESSION NUMBER: 89:76012 USPATFULL  
 TITLE: Dispensing system for administering beneficial agent  
 INVENTOR(S): Eckenhoff, James B., Los Altos, CA, United States  
 PATENT ASSIGNEE(S): ALZA Corporation, Palo Alto, CA, United States (U.S. corporation)

	NUMBER	DATE
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PATENT INFORMATION:	US 4865598	19890912
APPLICATION INFO.:	US 1988-151384	19880202 (7)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1985-766235, filed on 16 Aug 1985, now abandoned	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Rosenbaum, C. Fred	
ASSISTANT EXAMINER:	Colosimo, Mark F.	
LEGAL REPRESENTATIVE:	Sabatine, Paul L.; Mandell, Edward L.; Stone, Steven F.	
NUMBER OF CLAIMS:	11	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	6 Drawing Figure(s); 2 Drawing Page(s)	
LINE COUNT:	936	
AB	A dispensing device is disclosed for delivering a beneficial agent. The device comprises (1) a housing defining an internal space, (2) an expandable composition in the space, (3) an aqueous sensitive beneficial agent formulation in the space, and (4) at least one passageway in the housing for delivering the beneficial agent from the dispensing device.	

	Type	Hits	Search Text	DBs	Time Stamp
1	IS&R	2549	((("424/461") or ("424/464") or ("424/465") or ("424/467") or ("424/468") or ("424/473") or ("424/474") or ("424/479")).CCLS.	USPAT	2000/06/01 15:56
2	BRS	40948	((CAPLET OR TABLET) OR ((CAPSULE ADJ2 SHAPED) ADJ2 TABLET))	USPAT	2000/06/01 15:58
3	BRS	1828	((("424/467 OR 424/461 OR 424/479 OR 424/474 OR 424/473 OR 424/465 OR 424/468 OR 424/464).CCLS.) AND ((CAPLET OR TABLET) OR ((CAPSULE ADJ2 SHAPED) ADJ2 TABLET))))	USPAT	2000/06/01 15:58
4	BRS	187	osmat\$	USPAT	2000/06/01 15:58
5	BRS	2	((OSMAT\$) AND (((("424/467 OR 424/461 OR 424/479 OR 424/474 OR 424/473 OR 424/465 OR 424/468 OR 424/464).CCLS.) AND ((CAPLET OR TABLET) OR ((CAPSULE ADJ2 SHAPED) ADJ2 TABLET))))))	USPAT	2000/06/01 15:58
6	BRS	13522	osmot\$	USPAT	2000/06/01 15:58
7	BRS	412	(((((("424/467 OR 424/461 OR 424/479 OR 424/474 OR 424/473 OR 424/465 OR 424/468 OR 424/464).CCLS.) AND ((CAPLET OR TABLET) OR ((CAPSULE ADJ2 SHAPED) ADJ2 TABLET)))) AND (OSMOT\$)))	USPAT	2000/06/01 15:59
8	BRS	18339	((TRILAYER OR (TRI ADJ LAYER)) OR (THREE ADJ4 LAYER))	USPAT	2000/06/01 16:01
9	BRS	11	(((((("424/467 OR 424/461 OR 424/479 OR 424/474 OR 424/473 OR 424/465 OR 424/468 OR 424/464).CCLS.) AND ((CAPLET OR TABLET) OR ((CAPSULE ADJ2 SHAPED) ADJ2 TABLET)))) AND (OSMOT\$))) AND (((TRILAYER OR (TRI ADJ LAYER)) OR (THREE ADJ4 LAYER))))	USPAT	2000/06/01 16:17